# Mountain Weather Forecast

## South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Monday 19 Dec 2022 until 23:59 on Tuesday 20 Dec 2022

Forecast Issued on Sunday 18 Dec 2022 at 16:29 by Met Office Aberdeen

**Confidence:** High for Monday and for changeable weather for the rest of the coming week. Low for detail on Thursday and Friday and northward extent of any persistent rain or snow

**Headline for Monday 19 Dec 2022:** Windy with rain at times, thaw of lying snow

**Mountain weather hazards on Monday 19 Dec 2022**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
High Likelihood

**Severe chill effect**
Low Likelihood

**Poor visibility**
High Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
No Likelihood

| Weather and chance of precipitation 800m | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Heavy Rain | Heavy Rain | Heavy Rain | Heavy Rain | Heavy Rain | Heavy Rain | Cloudy | Partly cloudy (night) |
| Precipitation probability | | | | | | | |
| 40% | 40% | 30% | 70% | 80% | 80% | 30% | 10% |

**Forecast for Monday 19 Dec 2022**

**Weather:** Cloudy conditions expected for much of the day. Strong southwesterly winds will bring rain at times, and this will turn to snow on the very highest tops for a short time as it clears away in the early evening. Much drier weather with clearing skies will spread northeast across all areas during the early evening.

**Chance of cloud-free hill tops above 800m:** Best chance north of Cairngorm, else 20%

**Low Cloud and visibility:** Extensive cloud down to 600 to 900 metres for most of the day, this clearing from the southwest early evening. Cloud will be more broken north of Cairngorm, and any breaks elsewhere likely to be unreliable.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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# Mountain Weather Forecast

**Forecast for Monday 19 Dec 2022**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 37/44 S | 47/54 S | 48/56 S | 47/55 S | 50/60 S | 48/58 S | 43/53 SW | 42/52 SW | 42/52 SW |
| **900** | 30/37 S | 29/37 S | 32/40 S | 28/37 S | 31/41 S | 29/40 S | 30/40 SW | 29/39 SW | 29/39 SW |
| **600** | 21/34 S | 19/31 S | 21/35 S | 17/32 S | 17/34 S | 16/32 S | 21/36 SW | 18/33 SW | 17/32 SW |
| **300** | 10/18 SE | 8/16 E | 7/12 E | 9/25 S | 8/23 S | 10/28 S | 13/30 SW | 9/24 SW | 7/20 SW |
| **Glen** | 3/9 SE | 3/5 N | 3/6 E | 6/20 S | 7/21 S | 11/28 S | 12/29 SW | 11/26 SW | 9/23 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 4/-3 | 5/-2 | 5/-2 | 5/-3 | 5/-2 | 5/-3 | 3/-5 | -1/-10 | -2/-12 |
| **900** | 5/-2 | 5/-1 | 6/-0 | 6/-0 | 6/0 | 6/0 | 5/-1 | 1/-6 | -0/-8 |
| **600** | 2/-4 | 3/-2 | 5/-0 | 5/1 | 7/2 | 7/3 | 7/2 | 3/-2 | 2/-3 |
| **300** | 2/-2 | 3/-1 | 4/1 | 6/3 | 7/5 | 8/6 | 9/6 | 6/3 | 4/1 |
| **Glen** | 2/0 | 2/0 | 3/2 | 6/3 | 7/5 | 9/6 | 10/7 | 6/3 | 4/1 |
| **Freezing Level*** | 2000m | 2200m | 2300m | 2200m | 2300m | 2200m | 2000m | 1100m | 900m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**
Note very high freezing level for much of the day. Slippery surfaces possible with melting snow leading to wet conditions underfoot.

**Forecast for Tuesday 20 Dec 2022**
**Weather:** The occasional snow shower expected across the western Perthshire hills and southern Cairngorms, otherwise it will be dry with some good spells of sunshine. Cold, strong winds.

**Maximum wind:** Strong southerly winds gusting 50 mph with notable wind chill

**Chance of cloud-free hill tops above 800m:** 70%, best chance around Upper Deeside and over the Ochils

**Low Cloud and visibility:** Excellent outside of cloud and showers. Areas of cloud down to 750 metres although this coming and going through the day

**Temperature:** **Glens:** Minus 1 rising to 6 Celsius
**At 800m:** Plus 2 falling to 0 Celsius
**Freezing level:** 1000 falling to 800 metres

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